We claim:

1. A surgical instrument comprising an instrument handle linked at a proximal end portion of a tube shaft, the tube shaft having a distal end portion linked to an instrument head rotatably supporting an effector, the effector being inclinable relative to the tube shaft, wherein the effector further comprises at least one pivotable engaging element operable via an effector operating gear train in cooperation with the instrument handle, wherein the effector operating gear train further comprises a pushing rod shiftably arranged in the tube shaft, and in a linking area between the instrument head and the tube shaft the pushing rod abuts a pushing pin, the pushing pin being shiftably supported in the instrument head and/or the effector and operatively connected to the engaging element.

2. A surgical instrument according to claim 1, wherein the pushing rod has a distal front face that engages the pushing pin and is chamfered at a predetermined angle.

3. A surgical instrument according to claim 2, wherein the predetermined angle is approximately 45°.

4. A surgical instrument according to claim 2, wherein the pushing pin has a ball-shaped pin head engaging the distal front face of the pushing rod.

5. A surgical instrument according to claim 2, wherein a biasing element forces the pushing pin against the distal front face of the pushing rod.

6. A surgical instrument according to claim 5, wherein the biasing element is a spring.

7. A surgical instrument according to claim 3, wherein a biasing element forces the pushing pin against the distal front face of the pushing rod.

8. A surgical instrument according to claim 7, wherein the biasing element is a spring.

9. A surgical instrument according to claim 2, wherein the pushing rod and the pushing pin are aligned coaxially to each other at an inclined position of the instrument head with respect to the tube shaft of 0°.

10. A surgical instrument according to claim 4, wherein a center of the pin head is located at an inclined position of the instrument head with respect to the tube shaft of 0° on an axis of inclination of the instrument head.

11. A surgical instrument according to claim 2, wherein chamfering at an end of a pushing rod side is aligned in a direction of inclination of the instrument head.